

IN THE SPECIFICATION

Please replace the paragraph at page 14, lines 19-22, with the following rewritten paragraph:

The base station 900 includes functions of monitoring a position of the mobile station 100 and determining the maximum transmission power (P_{\max} 935) of the mobile station 100, in addition to the function of monitoring and evaluating reception quality and the function of controlling transmission power of the ~~down-link 3~~ up-link 4 as mentioned above.

Please replace the paragraph at page 18, lines 2-7, with the following rewritten paragraph:

The internal operation of the mobile-station transmission part 105 shown in Fig. 3 will now be explained. First, the up-link transmission data 109 of the up-link 4 is converted into a radio frequency signal 133 from the baseband signal, in a transmission mixer 150. ~~The transmission level of the converted radio frequency signal 133 is controlled to be equal to or less than the maximum transmission power P_{\max} 935, in a VGA 151, based on the link power control signal 111.~~ In a VGA 151, based on the power control signal 111, the level of the converted radio frequency signal 133 is controlled to make the transmission power level for the mobile station be equal to or less than the maximum transmission power P_{\max} 935.

Please replace the paragraph at page 18, lines 8-17, with the following rewritten paragraph:

The HPA 152 controls a device input/output feature as an amplifier of the HPA 152, based on the amplifier-characteristic control signal 131 from the P_{\max} setting control part. That is, for example, there is a control method that the HPA 152 judges output ~~voltage~~ power characteristics (input/output feature of the HPA 152 being an amplifier) against its input

~~voltage~~ power required by the amplifier-characteristic control signal 131, and controls bias current or bias voltage of the HPA 152 being itself, to satisfy the required input/output feature. Moreover, for example, the control method that HPA 152 controls supply voltage in order to satisfy the input/output feature required by the amplifier-characteristic control signal 131 is also considered. In addition, the above-mentioned bias current or bias voltage means the current or voltage applied to the amplifier when there is no incoming signal.

Please delete the paragraph at page 19, line 30 through page 20, line 3 in its entirety.

Please replace the paragraph at page 36, lines 6-9, with the following rewritten paragraph:

The internal structure of each base station is the same as described in the above “Embodiment 2 of the invention”. The internal structure of the mobile station 100 is the same as described in the above “Embodiment [[1]] 2 of the invention.”